

Message Text

UNCLASSIFIED

PAGE 01 TOKYO 06131 110604Z POSS DUPE
ACTION COME-00

INFO OCT-01 EUR-12 EA-12 ISO-00 EB-08 FCC-02 PA-02
ICA-20 /057 W

-----078430 112147Z /23

R 110541Z APR 78
FM AMEMBASSY TOKYO
TO SECSTATE WASHDC 6939
INFO AMEMBASSY LONDON
AMEMBASSY BONN

UNCLAS TOKYO 06131

E.O. 11652: N/A
TAGS: TPHY, ETRD, ETEL, JA
SUBJECT: DEVELOPMENT OF TELEPHONE-TV INFORMATION
RETRIEVAL SYSTEM

1. THE MINISTRY OF POSTS AND TELECOMMUNICATIONS HAS DEVELOPED "CAPTAINS", AN INFORMATION RETRIEVAL SYSTEM, WHICH WILL DISPLAY A VARIETY OF INFORMATION ON CURRENTLY UNUSED CHANNELS OF HOME TVS. "CAPTAINS" (CHARACTER AND PATTERN TELEPHONE ACCESS INFORMATION NETWORK SYSTEM) WILL BE TESTED BY 1,000 USERS IN TOKYO BEGINNING IN AUGUST 1979. THE SYSTEM CONSISTS OF A CENTRAL COMPUTER LINKED BY TELEPHONE CONNECTION TO A HOME TERMINAL (TV, ADAPTER, KEYBOARD). MPT WILL BEGIN OPERATION WITH 100,000 FRAMES (UP TO 120 CHARACTERS EACH) OF INFORMATION ON NEWS, WEATHER, COOKING, SHOPPING, AND STUDY PROGRAMS, ETC. RESEARCH IS CONTINUING ON DEMAND FOR VARIOUS TYPES OF INFORMATION. CAPACITY OF THE SYSTEM CAN BE EXPANDED TO 1,000,000 FRAMES.

2. BRITAIN AND WEST GERMANY HAVE DEVELOPED SIMILAR SYSTEMS. BRITAIN'S VIEW DATA WILL BE TRIED OUT STARTING IN JUNE 1978, AND COMMERCIAL USE IS EXPECTED TO BEGIN EARLY NEXT YEAR. WEST GERMANY IS SAID TO BE READY TO
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START AN EXPERIMENT OF ITS SYSTEM, BILDSHIRM TEXT, NEXT YEAR AND TO HAVE PLANS TO OPERATE ON A COMMERCIAL BASIS BY 1982. TO DEAL WITH THE 2,000 TO 3,000 CHARACTERS NEEDED, THE "CAPTAINS" SYSTEM TAKES ADVANTAGE OF RECENT ADVANCES SUCH AS LARGE CAPACITY, HIGH-SPEED MEMORIES AND LARGE SCALE INTEGRATED CIRCUITS. COST IS PRESENTLY ESTIMATED AT YEN 100,000 PER HOME ADAPTER. MASS

PRODUCTION WOULD LOWER THIS CONSIDERABLY. USERS FEES ARE
TO BE CHARGED. MANSFIELD

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NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 jan 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: TELEPHONE SYSTEMS, INFORMATION SYSTEMS
Control Number: n/a
Copy: SINGLE
Draft Date: 11 apr 1978
Decaption Date: 01 jan 1960
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 jan 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1978TOKYO06131
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D780156-0290
Format: TEL
From: TOKYO
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1978/newtext/t19780468/aaaacyi.tel
Line Count: 64
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 0e9261b2-c288-dd11-92da-001cc4696bcc
Office: ACTION COME
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: n/a
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 29 mar 2005
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: N/A
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 3001134
Secure: OPEN
Status: NATIVE
Subject: DEVELOPMENT OF TELEPHONE-TV INFORMATION RETRIEVAL SYSTEM
TAGS: TPHY, ETRD, ETEL, JA
To: STATE
Type: TE
vdkgvwkey: odb://SAS/SAS.dbo.SAS_Docs/0e9261b2-c288-dd11-92da-001cc4696bcc
Review Markings:
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US Department of State
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